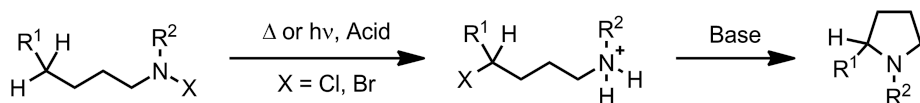


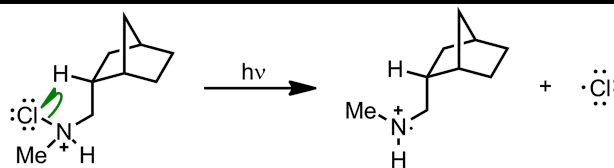
- [Browse Syntheses](#) ▾
  - [Browse by molecules](#)
  - 
  - [Browse by principal investigator](#)
  - 
  - [Browse by date](#)
  - 
  - [Browse by carbon count](#)
- [Named Reactions](#)
- [Protecting Groups](#)

## Hofmann-Löffler-Freytag Reaction

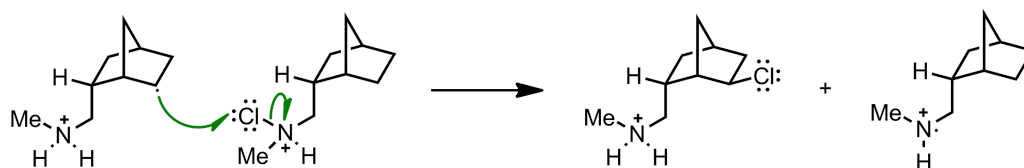
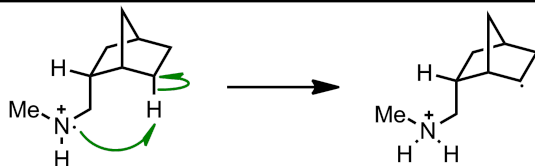


Mechanism of the Hofmann-Löffler-Freytag Reaction

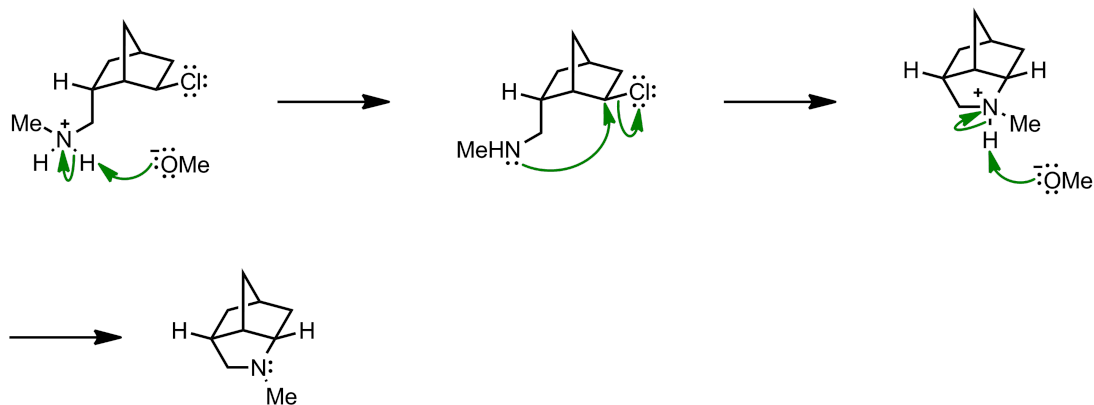
## Initiation



## Propagation



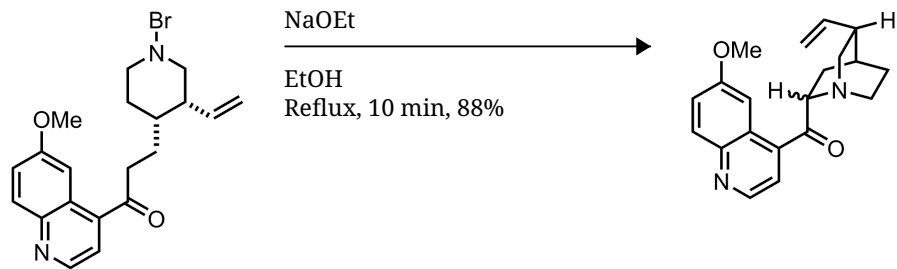
## Second step.



<b>Original publication</b>	<a href="#">Ber. Dtsch. Chem. Ges.. 1883, 16, 558.</a> <a href="#">Ber. Dtsch. Chem. Ges.. 1909, 42, 3427.</a> <a href="#">Tetrahedron. 1982, 40, 355.</a>
<b>Reviews</b>	<a href="#">Angew. Chem. Int. Ed.. 1983, 22, 337.</a> <a href="#">Chem. Rev.. 1963, 63, 55.</a> <a href="#">Tetrahedron. 1995, 51, 7095.</a>

Sample reactions





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